Please amend the claims as follows:

CLAIM 1 (CURRENTLY AMENDED). A medical testing method comprising the steps of:

providing non-invasive test sensors for a subject;

coupling said test~~ sensor~~ sensors to said subject;

coupling said test sensors to impedance measuring apparatus having access to the Internet;

operating said apparatus to automatically obtain test measurement impedance data from said test sensors;

uploading said test measurement impedance data via the Internet to a location remote from said subject;

providing a central server at said remote location;

processing said test measurement impedance data at said central server to produce processed impedance cardiography data;

downloading said processed impedance cardiography data from said central server to said apparatus, and

displaying said processed impedance cardiography data at said apparatus.

CLAIM 2 (CANCELLED).

CLAIM 3 (CANCELLED).

CLAIM 4. (PREVIOUSLY PRESENTED). A medical testing method in accordance with claim 1, comprising:

downloading said processed impedance cardiography data via the Internet.

CLAIM 5 (PREVIOUSLY PRESENTED) A medical testing method in accordance with claim 1, comprising:

receiving a request at said server from second apparatus having access to the Internet, said request being to obtain said processed impedance cardiography data; and

transmitting said processed impedance cardiography data to said second apparatus.

CLAIM 6 (ORIGINAL). A medical testing method in accordance with claim 5, comprising:

receiving said request via the Internet.

CLAIM 7 (ORIGINAL). A medical testing method in accordance with claim 6, comprising:

transmitting said processed data to said second apparatus via the Internet.

CLAIM 8 (PREVIOUSLY PRESENTED) A medical testing method in accordance with claim 1, comprising:

storing said processed impedance cardiography data in a database.

CLAIM 9 (ORIGINAL). A medical testing method in accordance with claim 8, comprising:

storing additional processed data for said subject in said database.

CLAIM 10 (PREVIOUSLY PRESENTED). A medical testing method in accordance with claim 9, comprising:

automatically storing processed impedance cardiography data for test measurement data

obtained at different times for said subject as said additional processed data.

CLAIM 11 (PREVIOUSLY PRESENTED). A medical testing method in accordance

with claim 10, comprising:

providing an analysis program to analyze historical test measurement data obtained from

said database to provide second processed impedance cardiography data.

CLAIM 12 (PREVIOUSLY PRESENTED). A medical testing method in accordance

with claim 11, comprising:

transmitting said second processed impedance cardiography data from said central server

to said apparatus; and

displaying said second processed data at said apparatus.

CLAIM 13 (PREVIOUSLY PRESENTED). A medical testing method in accordance

with claim 12, comprising:

transmitting said second processed impedance cardiography data via the Internet.

CLAIM 14 (PREVIOUSLY PRESENTED). A medical testing method in accordance

with claim 12, comprising:

receiving a second request at said central server from second apparatus, said request being

to obtain said second processed impedance cardiography data; and

transmitting said second processed impedance cardiography data to said second

apparatus.

CLAIM 15 (ORIGINAL).   A medical testing method in accordance with claim 14,

comprising:

receiving said second request via the Internet.

CLAIM 16 (PREVIOUSLY PRESENTED).   A medical testing method in accordance

with claim 15, comprising:

transmitting said second processed impedance cardiography data to said second apparatus

via the Internet.

CLAIM 17 (PREVIOUSLY PRESENTED).   A medical testing method in accordance

with claim 16, comprising:

encrypting said second processed impedance cardiography data at said central server, and

decrypting said encrypted data at said second apparatus.

CLAIM 18 (ORIGINAL).   A medical testing method in accordance with claim 1, comprising:

providing multimedia interface means at said apparatus; and

utilizing said multimedia interface means to communicate test instruction information to

said subject.

CLAIM 19 (ORIGINAL).   A medical testing method in accordance with claim 18,

comprising:

receiving said test instruction information via the Internet.

CLAIM 20 (ORIGINAL).   A medical testing method in accordance with claim 18,

comprising:

receiving said test instruction information from a central server coupled to the Internet.